



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

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Washington, D.C. 20231

Serial No. 707,611

Filed 3/4/85

**PAT. & T.M. OFFICE  
MAILED**

Applicant Ronald T. Crabb

Date of Issuance of  
Secrecy Order

**APR 03 1986**

**SECRECY ORDER**

**LICENSING & REVIEW**

(Title 35, United States Code (1952), Sections 181-188)

NOTICE: To the applicant(s), heirs of applicant(s), and any and all assignees, attorneys and agents, hereinafter designated principals.

This application has been made available to defense agencies for inspection under the provisions of 35 U.S.C. 181, 37 CFR 5.1, copy attached.

The Patent and Trademark Office has been notified by the Armed Services Patent Advisory Board, Department of Defense, Washington, D.C., that disclosure or publication of the subject matter in this application by granting a patent would be detrimental to the national security. The Department of Defense agency that has requested a secrecy order be issued on the subject matter of this application is CHIEF PATENT DIVISION

DEPARTMENT OF AIR FORCE AF/JACP-

1900 HALF STREET S.W. WASHINGTON, D.C. 20324

Any questions you may have concerning their request should be directed to them.

Accordingly, this secrecy order is issued pursuant to 35 U.S.C. 181. When a secrecy order issues, the law specifies that the subject matter or any material information relevant to this application, including unpublished details of the invention, shall not be published or disclosed to any person not aware of the invention prior to the date of this order, including any employee of the principals. The law requires that all information material to the subject matter of this application be kept secret, unless written permission to disclose is first obtained from the Commissioner of the Patent and Trademark Office. The penalties for unauthorized disclosure or publication of the invention or relevant material information are described in 35 U.S.C. 182 and 186.

If you believe that certain existing facts or circumstances would render this secrecy order ineffectual, you may contact the above identified Department of Defense agency informally to discuss these facts or formally petition the Commissioner to rescind the order. You may also petition the Commissioner for a permit to disclose or modify the secrecy order stating fully the reason or purpose for disclosure or modification. The requirements for petitions are described in 37 CFR 5.4 and 5.5. The law also provides that if an appeal is necessary, it may be taken to the Secretary of the Department of Commerce under the provisions of 37 CFR 5.8.

Any petition or appeal should be addressed to the Commissioner, Patent and Trademark Office, Attention: Licensing and Review, Washington, D.C. 20231.

Any other application already filed or hereafter filed which contains any significant part of the subject matter of this application falls within the scope of this order. Such other application and the common subject matter should be brought to the attention of the Security Group, Licensing and Review, Patent and Trademark Office, if the other application is not under secrecy order.

If, prior to the issuance of the secrecy order, any significant part of the subject matter or material information relevant to this application has been revealed to any person, the principals must promptly inform such person of the secrecy order and the penalties for improper disclosure. If such part of the subject matter was disclosed to any person in a foreign country or foreign national in the U.S., the principals must not inform such person of the secrecy order, but instead must promptly furnish to the Commissioner of Patents and Trademarks the following information to the extent not already furnished: date of disclosure; name and address of the discloser; identification of such part; and any authorization by a U.S. government agency to export such part. If the subject matter is included in any foreign patent application or parent, this should be identified.

This order should not be construed in any way to mean that the Government has adopted or contemplates adoption of the alleged invention disclosed in this application; nor is it any indication of the value of such invention.

A copy of Chapter 17, U.S. Code and Part 5 of 37 Code of Federal Regulations is enclosed for your information.

PERIOD OF SECRECY ORDER: Under the provision of 35 U.S.C. 181, the secrecy order will remain in effect for a period of ONE YEAR from its date of issuance.

This secrecy order may be renewed for additional periods of not more than one year upon notice by a government agency that the national interest so requires. You will be notified of any such renewal.

The expiration of or failure to renew this secrecy order does not lessen in any way the responsibility of the principals for the security of the subject matter if subject to the provisions of Executive Order 12356 or the Atomic Energy Act of 1954, as amended, 42 U.S.C., Section 141 et. seq. and 42 U.S.C., Section 2161 et. seq. or other applicable law unless the principals have been expressly notified that the subject patent application has been declassified by the proper authorities and the security markings have been authorized to be canceled or removed.

Please feel free to contact me if you have any questions.

*Thomas H. Jaray*

*for* Kenneth L. Cage  
Director, Special Laws Administration Group

Enclosures: Chapter 17, 35 U. S. Code and 37 CFR



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Title FM-CW ALTIMETER DETECTOR

**LICENSING & REVIEW**


**PERMIT A**

An order of secrecy having been issued in the above-entitled application by the Commissioner of Patents and Trademarks, the principals as designated in said order are authorized to disclose the subject matter to any person of the classes hereinafter specified if such person is known to the principal disclosing to be concerned directly in an official capacity with the subject matter, provided that all reasonable safeguards are taken to otherwise protect the invention from unauthorized disclosure. The specified classes are:

- (a) Any officer or employee of any department, independent agency, or bureau of the Government of the United States.
- (b) Any person designated specifically by the head of any department, independent agency or bureau of the Government of the United States, or by his duly authorized subordinate, as a proper individual to receive the disclosure of the above indicated application.

The principals under the secrecy order are further authorized to disclose the subject matter of this application to the minimum necessary number of persons of known loyalty and discretion, employed by or working with the principals or their licensees and whose duties involve cooperation in the development, manufacture or use of the subject matter by or for the Government of the United States, provided such persons are advised of the issuance of the secrecy order.

The provisions of this permit do not in any way lessen responsibility for the security of the subject matter as imposed by any Government contract or the provisions of the existing laws relating to espionage and national security.

*for*   
Kenneth L. Cage  
Director, Special Laws  
Administration Group